

AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-12 (withdrawn)

Claim 13. (canceled)

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Claim 14. (currently amended) The composition according to claim 2643, wherein CaO is in the range of greater than 9 to 12 weight percent.

Claim 15. (currently amended) The composition according to claim 2643, wherein CaO is in the range of 9.1 to 11 weight percent.

Claim 16. (currently amended) The composition according to claim 2643, wherein MgO is in the range of 2 to less than 4 weight percent.

Claim 17. (canceled)

Claim 18. (previously presented) The composition according to claim 19 wherein CaO + MgO is in the range of 12.5 to less than 13 weight percent.

Claim 19. (previously presented) A glass composition comprising:

- a. SiO₂ 70 to 75 weight percent
- b. Na₂O 12 to 15 weight percent
- c. K₂O 0 to 5 weight percent
- d. CaO >9 weight percent
- e. MgO < 4 weight percent
- f. Al₂O₃ 0 to less than 1.6 weight percent

- g. SO_3 0 to 1 weight percent
- h. Fe_2O_3 0 to less than 0.65 weight percent

wherein

- $\text{SiO}_2 + \text{Al}_2\text{O}_3 \geq 70$ weight percent
- $\text{Na}_2\text{O} + \text{K}_2\text{O}$ 12 to 15 weight percent
- $\text{CaO} + \text{MgO}$ 12 to less than 13.4 weight percent
- CaO/MgO 2 to 5

wherein the glass composition has a log 2 viscosity in the range of about 2570°F to about 2590°F (1410°C to 1421°C) and a log 4 viscosity in the range of about 1850°F to about 1894°F (1010°C to 1034°C).

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Claim 20. (canceled)

Claim 21. (original) The composition according to claim 19, wherein the glass composition has a log 7.6 viscosity in the range of about 1300°F to about 1350°F (704°C to 732°C) and a log 13 viscosity in the range of about 1016°F to about 1020°F (547°C to 549°C).

Claim 22. (previously presented) A method for lowering the melting temperature, forming temperature, and/or liquidus temperature of a glass composition having CaO and MgO comprising the steps of:

- increasing the CaO by a selected weight percent; and
- decreasing the MgO by substantially the same weight percent.

Claim 23. (original) The composition according to claim 19, wherein the melting point of the glass composition from the log 2 viscosity reduces fuel usage in preparing the glass.

Claim 24. (previously presented) The composition according to claim 21, wherein the melting point of the glass composition from the log 2 viscosity reduces fuel usage in preparing the glass and the bending and annealing

temperatures of the glass from the log 7.6 viscosity in the range of about 1300°F to about 1350°F (704°C to 732°C) and a log 13 viscosity in the range of about 1016°F to about 1020°F (547°C to 549°C) are in the range for a higher melting glass.

Claim 25. (previously presented) The composition according to claim 19, wherein the ratio of CaO to MgO is 2.77 to 5.

Claim 26. (new) A glass composition comprising:

- a. SiO₂ 70 to 75 weight percent
- b. Na₂O 12 to 15 weight percent
- c. K₂O 0 to 5 weight percent
- d. CaO >9 weight percent
- e. MgO < 4 weight percent
- f. Al₂O₃ 0 to less than 1.6 weight percent
- g. SO₃ 0 to 1 weight percent
- h. Fe₂O₃ 0 to less than 0.65 weight percent

wherein

SiO₂ + Al₂O₃ ≥ 70 weight percent

Na₂O + K₂O 12 to 15 weight percent

CaO + MgO 12 to less than 13.4 weight percent

CaO/MgO 2 to 5.

The amendments do not contain any new matter. Support the amendments can be found in the application as originally filed.